



WitchGem

by Danny Hargreaves

Gemology Online Faceting Design Competition 2013

Minimalist Entry 5

Angles for R.I. = 1.740

26 + 5 girdles = 31 facets

5-fold, mirror-image symmetry

120 index

L/W = 1.051 T/W = 0.169 U/W = 0.161

P/W = 0.547 C/W = 0.212

Vol./W³ = 0.251

PAVILION

P1	54.36°	120-024-048-	Cut to centerpoint. 072-096
G1	90.00°	120-024-048-	Set stone size. 072-096
P2	44.70°	012-036-060-	Meet P1, G1 084-108

CROWN

C1	37.10°	120-024-048-	Set girdle width. 072-096
C2	24.55°	012-036-060-	Meet G1, C1 084-108
C3	15.42°	120-024-048-	Meet C1, C2 072-096
T	0.00°	Table	Meet C2, C3

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